

PLANT SPECIES OF SPECIAL CONCERN

APRIL 1989

The Montana Natural Heritage Program (MTNHP) is inventorying the elements of natural diversity in Montana. The inventory includes plant species, animal species, and plant communities that are rare, endemic, disjunct, threatened, or endangered throughout their range or in Montana, vulnerable to extirpation from Montana, or in need of further research.

The attached list of 387 plant taxa of special concern in Montana represents the list that, with periodic revision, is directing data acquisition by the MTNHP. It has been developed from information supplied by the Montana Rare Plant Project (University of Montana, Missoula, MT), as well as from the scientific literature, herbarium specimens, and field research.

Written comments and suggestions are continually needed on this list, particularly regarding recommended additions or deletions. New locational information for any of these taxa is also being solicited. The MTNHP can supply current locational information and status data for most of these taxa.

Plant taxa are ranked by a standardized procedure used in all Natural Heritage Programs. They are ranked on the basis of their global (range-wide) rarity, and their rarity within each state, using these ranking categories:

GLOBAL

<u>RANK</u>	<u>Definition</u>
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| G1 | Critically imperiled globally because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extinction. |
| G2 | Imperiled globally because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extinction throughout its range. |
| G3 | Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range, or vulnerable to extinction throughout its range because of other factors; in the range of 21 to 100 occurrences. |
| G4 | Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery. |

G5 Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GU Possibly in peril range-wide, but status uncertain; more information needed.

GH Historically known; may be rediscovered.

GX Believed to be extinct throughout range; historical records only, continue search.

HYB Subfertile or sterile hybrid.

STATE

<u>RANK</u>	<u>Definition</u>
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S1	Critically imperiled in Montana because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extirpation from the state.
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S2	Imperiled in Montana because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extirpation from the state.
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S3	Rare in Montana (on the order of 21+ occurrences).
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S4	Apparently secure in Montana.
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S5	Demonstrably secure in Montana.
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SU	Possibly in peril in Montana, but status uncertain; more information needed.
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SH	Historically known in Montana; may be rediscovered.
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SX	Apparently extirpated from Montana.
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HYB	Subfertile or sterile hybrid.
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Other codes:

Q	Taxonomic questions or problems involved; more information needed.
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T	Rank for a subspecific taxon (subspecies or variety); appended to the global rank for the full species.
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It should be emphasized that many of the global and state ranks are constantly being revised or completed; these updated

rankings will appear on revised lists as they become available.

USF&WS Status: The symbols in this column denote the categories defined in the U.S. Fish and Wildlife Service Notices of Review (1980, 1983, 1985), and indicate the status of a taxon with respect to the federal Endangered Species Act of 1973:

- E Endangered (none in Montana).
- T Threatened (none in Montana).
- P Proposed E or T (none in Montana).
- C1 Notice of Review, Category 1 (substantial biological information on file to support the appropriateness of proposing to list as endangered or threatened; none in Montana).
- C2 Notice of Review, Category 2 (current information indicates that proposing to list as endangered or threatened is possibly appropriate, but substantial biological information is not on file to support an immediate ruling; 16 in Montana).
- C2*Category 2, and the taxon is possibly extinct (none in Montana).
- 3A Taxa for which the USFWS has persuasive evidence of extinction (none in Montana).
- 3B Names that, on the basis of current taxonomic understanding, do not represent taxa meeting the Endangered Species Act's definition of "species."
- 3C Taxa that have proven to be more abundant or widespread than was previously believed, and/or those that are not subject to any identifiable threat (19 in Montana).

USFS Status: The categories indicated in this column are those defined by the U.S. Forest Service manual (2670.22). These taxa are listed as such by the Regional Forester (Northern Region), and indicate their status on Montana National Forests (51 on sensitive list, 46 on watch list).

Selected references:

Dorn, R.D. 1984. Vascular plants of Montana. Mountain West Publishing, Cheyenne, WY. 276 pp.

Federal Register, 1980. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species. 45(242): 82480-82569. 15 December 1980.

Federal Register, 1983. Endangered and threatened wildlife and plants: Supplement to review of plant taxa for listing; proposed rule. 48(229): 53640-53670. 28 November 1983.

Federal Register, 1985. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species; Notice of review. 50(188): 39525-39584. 27 September 1985.

Lesica, P., G. Moore, K.M. Peterson, and J.H. Rumely (Montana Rare Plant Project). 1984. Vascular plants of limited distribution in Montana. Vol. 43, Monograph No. 2, Montana Academy of Sciences, Supplement to the Proceedings. 61 pp.

Compiled by J. Stephen Shelly
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MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
ADOXA MOSCHATELLINA PDADO01010	ADOXACEAE	G5 S1		
AGASTACHE CUSICKII PDLAM03030	LAMIACEAE	G2G3 S1	3C	
AGOSERIS SP 1 PDAST09X10	ASTERACEAE	G2 S1		WATCH LIST
AGROSTIS BOREALIS PMPOA04190	POACEAE	G5 S1		
ALLIUM ACUMINATUM PMLIL02020	LILIACEAE	G5 S1		
ALLIUM COLUMBIANUM PMLIL022R0	LILIACEAE	G3 S1		
ALLIUM FIBRILLUM PMLIL020X0	LILIACEAE	G4 S1		SENSITIVE LIST
ALLIUM PARVUM PMLIL021P0	LILIACEAE	G5 S1		
ALLIUM SIMILLIMUM PMLIL02270	LILIACEAE	G4 S1S2		
ALLOTROPA VIRGATA PDERI01010	ERICACEAE	G4 S1		
AMARANTHUS CALIFORNICUS PDAMA040A0	AMARANTHACEAE	G4 S1		
AMMANNIA COCCINEA PDLYT01020	YTHRACEAE	G5 S1		
AMORPHA CANESCENS PDFAB08020	FABACEAE	G5 SH		
ANTENNARIA PLANTAGINIFOLIA PDAST0H0J0	ASTERACEAE	G5 SU		
ANTENNARIA PULCHERRIMA PDAST0H0L0	ASTERACEAE	G4G5 S1		SENSITIVE LIST
AQUILEGIA BREVI-STYLA PDRAN05020	RANUNCULACEAE	G5 S1		WATCH LIST
AQUILEGIA FORMOSA PDRAN050B0	RANUNCULACEAE	G4G5 S1		
ARABIS FECUNDA PDBRA06290	BRASSICACEAE	G2 S2	C2	WATCH LIST

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ARABIS LIGNIFERA PDBRA06120	BRASSICACEAE	G5 S1		
ARCTOSTAPHYLOS PATULA PDERI04130	ERICACEAE	G4 S1		
ARENARIA KINGII PDCAR040D0	CARYOPHYLLACEAE	G4 S1		WATCH LIST
ARTEMISIA NORVEGICA VAR SAXATILIS PDAST0S071	ASTERACEAE	G? S1		

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Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
ARTEMISIA PEDATIFIDA PDAST0S1A0	ASTERACEAE	G3G4 S2		
ASCLEPIAS STENOPHYLLA PDASC021U0	ASCLEPIADACEAE	G4G5 S1		
ASPLENIUM TRICHOMANES PPASP021K0	ASPLENIACEAE	G5 S1		WATCH LIST
ASTER FRONDOSUS PDAST0T160	ASTERACEAE	G4 S1		
ASTER PTARMICOIDES PDAST8P1F0	ASTERACEAE	G5 S1		
ASTRAGALUS ARETIOIDES PDFAB0F0R0	FABACEAE	G4 S2		
ASTRAGALUS ARGOPHYLLUS PDFAB0F0S0	FABACEAE	G5 S1		
ASTRAGALUS BARRII PDFAB0F150	FABACEAE	G2G3 S2	C2	SENSITIVE LIST
ASTRAGALUS CERAMICUS VAR APUS PDFAB0F1V1	FABACEAE	G4T3 S1	3C	
ASTRAGALUS CHAMAELEUCE PDFAB0F1X0	FABACEAE	G5 S1		
ASTRAGALUS CONVALLARIUS PDFAB0F2D0	FABACEAE	G5 S1		
ASTRAGALUS GEYERI PDFAB0F3M0	FABACEAE	G5 S1		
ASTRAGALUS GRAYI PDFAB0F3V0	FABACEAE	G? S1		
ASTRAGALUS HYALINUS PDFAB0F460	FABACEAE	G3 S2		
ASTRAGALUS LENTIGINOSUS VAR SALINUS PDFAB0F4QR	FABACEAE	G5T? S1		
ASTRAGALUS LEPTALEUS PDFAB0F4R0	FABACEAE	G4 S1		WATCH LIST
ASTRAGALUS MOLYBDENUS PDFAB0F5M0	FABACEAE	G3 S1		SENSITIVE LIST
ASTRAGALUS OREGANUS	FABACEAE	G?		

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PDFAB0F6D0		S1		
ASTRAGALUS PLATYTROPIS	FABACEAE	G5		
PDFAB0F6X0		S1		
ASTRAGALUS RACEMOSUS	FABACEAE	G5T?		
VAR LONGISETUS				
PDFAB0F7C1		SU		
ASTRAGALUS SCAPHOIDES	FABACEAE	G3	C2	
PDFAB0F7V0		S1		
ASTRAGALUS TERMINALIS	FABACEAE	G3G4		
PDFAB0F8U0		S2		

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ATHYSANUS PUSILLUS PDBRA08010	BRASSICACEAE	G4 S1		SENSITIVE LIST
ATRIPLEX TRUNCATA PDCHE04230	CHENOPODIACEAE	G5 SH		
BACOPA ROTUNDIFOLIA PDSCR06080	SCROPHULARIACEAE	G5 S1		
BALSAMORHIZA MACROPHYLLA PDAST11070	ASTERACEAE	G3G5 S1		WATCH LIST
BIDENS BECKII PDAST6A011	ASTERACEAE	G4G5 S1S2		
BIDENS VULGATA VAR SCHIZANTHA PDAST181N1	ASTERACEAE	G5T? S1		
BOTRYCHIUM CRENULATUM PPOPH010L0	OPHIOGLOSSACEAE	G1G3Q S1	C2	WATCH LIST
BOTRYCHIUM HESPERIUM PPOPH010Q0	OPHIOGLOSSACEAE	G3? SU		
BOTRYCHIUM MINGANENSE PPOPH010R0	OPHIOGLOSSACEAE	G4 S1		WATCH LIST
BOTRYCHIUM MONTANUM PPOPH010K0	OPHIOGLOSSACEAE	G2G3 S2		
BOTRYCHIUM PARADOXUM PPOPH010J0	OPHIOGLOSSACEAE	G1 S1	C2	SENSITIVE LIST
BRASENIA SCHREBERI PDNYM01010	NYMPHAEACEAE	G5 S1		
BULBOSTYLIS CAPILLARIS PMCYP02020	CYPERACEAE	G5 S1		
CALAMAGROSTIS TWEEDYI PMPOA17150	POACEAE	G3 S1	C2	SENSITIVE LIST
CAMISSONIA ANDINA PDONA03010	ONAGRACEAE	G4 S1		
CAMISSONIA MINOR PDONA03110	ONAGRACEAE	G? S1		
CAMISSONIA SCAPOIDEA PDONA031G0	ONAGRACEAE	G5 S1		
CAMISSONIA TANACETIFOLIA PDONA031M0	ONAGRACEAE	G5 S1		

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CARDAMINE RUPICOLA PDBRA0K130	BRASSICACEAE	G2G3 S2S3	3C	WATCH LIST
CAREX AMPLIFOLIA PMCYP030N0	CYPERACEAE	G3G4 S1		
CAREX CHORDORRHIZA PMCYP032U0	CYPERACEAE	G5 S1		
CAREX COMOSA PMCYP032Y0	CYPERACEAE	G5 S1		

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CAREX CRAWEI PMCYP03360	CYPERACEAE	G5 S1		
CAREX EURYCARPA PMCYP034E0	CYPERACEAE	G? S1?		
CAREX GRAVIDA PMCYP035G0	CYPERACEAE	G5 S1		
CAREX IDAHOA PMCYP036E0	CYPERACEAE	G3Q S1	3C	SENSITIVE LIST
CAREX LENTICULARIS VAR DOLIA PMCYP037A3	CYPERACEAE	G5T2 S1	C2	WATCH LIST
CAREX LIVIDA PMCYP037L0	CYPERACEAE	G5 S1		SENSITIVE LIST
CAREX MARITIMA PMCYP03860	CYPERACEAE	G4G5 S1		
CAREX MICROGLOCHIN PMCYP038K0	CYPERACEAE	G5? SU		
CAREX MULTICOSTATA PMCYP038Y0	CYPERACEAE	G5 S1		WATCH LIST
CAREX NEUROPHORA PMCYP03980	CYPERACEAE	G4 S1		
CAREX OCCIDENTALIS PMCYP039M0	CYPERACEAE	G4 SU		WATCH LIST
CAREX PAUPERCUA PMCYP03A70	CYPERACEAE	G5 S1		SENSITIVE LIST
CAREX PETRICOSA PMCYP03AF0	CYPERACEAE	G4 S1		
CAREX SCOPARIA PMCYP03C90	CYPERACEAE	G5 S1		
CAREX STENOPTILA PMCYP03CX0	CYPERACEAE	G? SU		
CAREX SYCHNOCEPHALA PMCYP03DE0	CYPERACEAE	G4 S1		
CAREX TENUIFLORA PMCYP03DL0	CYPERACEAE	G5 S1		
CAREX TINCTA PMCYP03DQ0	CYPERACEAE	G4G5 S1		

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CAREX TORREYI PMCYP03DT0	CYPERACEAE	G4 S1		
CAREX VALLICOLA PMCYP03EA0	CYPERACEAE	G5 SU		
CASTILLEJA ANGUSTIFOLIA PDSCR0D020	SCROPHULARIACEAE	G4G5 S1S2		
CASTILLEJA CERVINA PDSCR0D0B0	SCROPHULARIACEAE	G3G4 S1		

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CASTILLEJA COVILLEANA PDSCR0D0K0	SCROPHULARIACEAE	G3G4 S1		SENSITIVE LIST
CASTILLEJA EXILIS PDSCR0D0W0	SCROPHULARIACEAE	G5 SU		
CASTILLEJA GRACILLIMA PDSCR0D150	SCROPHULARIACEAE	G3G4 SU		WATCH LIST
CASTILLEJA LONGISPICA PDSCR0D1W0	SCROPHULARIACEAE	G4 SU		WATCH LIST
CASTILLEJA OCCIDENTALIS PDSCR0D290	SCROPHULARIACEAE	G? S2		
CASTILLEJA RUSTICA PDSCR0D2V0	SCROPHULARIACEAE	G? SU		
CEANOTHUS HERBACEUS PDRHA040K0	RHAMNACEAE	G5 SH		SENSITIVE LIST
CELASTRUS SCANDENS PDCEL03020	CELASTRACEAE	G5 S1		
CENTAURIUM EXALTATUM PDGEN02060	GENTIANACEAE	G5 SH		
CENTUNCULUS MINIMUS PDPRI01020	PRIMULACEAE	G5 SH		
CERCOCARPUS MONTANUS VAR GLABER PDROS08023	ROSACEAE	G5TU S1		
CHRYSOSPLENIUM TETRANDRUM PDSAX07050	SAXIFRAGACEAE	G4G5 S1		SENSITIVE LIST
CHRYSOHAMNUS LINIFOLIUS PDAST2C050	ASTERACEAE	G5 SH		
CIRSIUM BREVISTYLUM PDAST2E0B0	ASTERACEAE	G4 S1		
CIRSIUM LONGISTYLUM PDAST2E1P0	ASTERACEAE	G2Q S2		WATCH LIST
CIRSIUM NEOMEXICANUM PDAST2E1W0	ASTERACEAE	G5 S1		
CIRSIUM SUBNIVEUM PDAST2E2S0	ASTERACEAE	G3G4 S1		SENSITIVE LIST
CLARKIA RHOMBOIDEA PDONA050X0	ONAGRACEAE	G4 S1		SENSITIVE LIST

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Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
CLAYTONIA LANCEOLATA VAR FLAVA PDPOR03092	PORTULACACEAE	G5T1 S1	C2	SENSITIVE LIST
CLEOME LUTEA PDCPP03070	CAPPARACEAE	G5 S1		
COLLOMIA TINCTORIA PDPLM020A0	POLEMONIACEAE	G5 S1		
CONIOSELINUM SCOPULORUM PDAPI0P040	APIACEAE	G? S1		

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CORDYLANTHUS CAPITATUS PDSCR0J030	SCROPHULARIACEAE	G? S1		
CORYDALIS SEMPERVIRENS PDPAP070B0	PAPAVERACEAE	G4G5 S1S2		
CRYPTANTHA FENDLERI PDBOR0A0X0	BORAGINACEAE	G4 S1		
CRYPTANTHA FLAVOCULATA PDBOR0A100	BORAGINACEAE	G5 S1		
CRYPTANTHA HUMILIS PDBOR0A1A0	BORAGINACEAE	G4? S1?		
CYPERUS ACUMINATUS PMCYP06010	CYPERACEAE	G5 S1		
CYPERUS ERYTHORRHIZOS PMCYP060Z0	CYPERACEAE	G5 SU		
CYPERUS RIVULARIS PMCYP06320	CYPERACEAE	G5 S1		
CYPERUS SCHWEINITZII PMCYP06360	CYPERACEAE	G5 S1		
CYPRIPEDIUM CALCEOLUS VAR PARVIFLORUM PMORC0Q090	ORCHIDACEAE	G5T3 S2		SENSITIVE LIST
CYPRIPEDIUM FASCICULATUM PMORC0Q060	ORCHIDACEAE	G3 S1	3C	WATCH LIST
CYPRIPEDIUM PASSERINUM PMORC0Q0A0	ORCHIDACEAE	G4G5 S2		SENSITIVE LIST
CYSTOPTERIS MONTANA PPASP08050	ASPLENIACEAE	G5 S1?		
DALEA ENNEANDRA PDFAB1A0D0	FABACEAE	G5 S1		
DALEA VILLOSA PDFAB1A1Q0	FABACEAE	G? S1		
DELPHINIUM ANDERSONII PDRAN0B030	RANUNCULACEAE	G5 S1		WATCH LIST
DELPHINIUM BURKEI PDRAN0B090	RANUNCULACEAE	G4 S1		
DELPHINIUM GEYERI PDRAN0B0L0	RANUNCULACEAE	G5 SU		

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MTNHP code		State Rank		

DICHANTHELIUM OLIGOSANTHES/POACEAE		G5		
PMPOA240Q0		SH		

DOWNINGIA LAETA	CAMPANULACEAE	G3G4		
PDCAM06080		S1		

DRABA APICULATA	BRASSICACEAE	G4G5		
PDBRA11050		S1		

DRABA DAVIESIAE	BRASSICACEAE	G2	3C	
PDBRA112U0		S2		

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Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
DRABA DENSIFOLIA PDBRA110W0	BRASSICACEAE	G4 S2		
DRABA FLADNIZENSIS PDBRA110Z0	BRASSICACEAE	G4 S1		
DRABA MACOUNII PDBRA111H0	BRASSICACEAE	G3 S1		
DRABA PORSILDII PDBRA11200	BRASSICACEAE	G3 S1		
DRABA VENTOSA PDBRA112N0	BRASSICACEAE	G5 S1		
DROSERA ANGLICA PDDRO02010	DROSERACEAE	G5 S2		
DROSERA LINEARIS PDDRO02060	DROSERACEAE	G4 S1		SENSITIVE LIST
DRYAS INTEGRIFOLIA PDROS0L020	ROSACEAE	G5 S1		
DRYOPTERIS CRISTATA PPASP0C080	ASPLENIACEAE	G5 S1		
ELATINE CALIFORNICA PDELT02040	ELATINACEAE	G3G4 S1		
ELEOCHARIS BELLA PMCYP09080	CYPERACEAE	G5 SH		
ELEOCHARIS ROSTELLATA PMCYP091P0	CYPERACEAE	G5 S1		
ELEOCHARIS XYRIDIFORMIS PMCYP09200	CYPERACEAE	G4 S1		
ELODEA LONGIVAGINATA- PMHYD03060	HYDROCHARITACEAE	G? S1		
ELYMUS FLAVESCENS PMPOA2H070	POACEAE	G4 S1		
ELYMUS INNOVATUS PMPOA2H0A0	POACEAE	G4 S1		
EPILOBIUM SUFFRUTICOSUM PDONA060Y0	ONAGRACEAE	G3G4 S1		
EPIPACTIS GIGANTEA PMORC11010	ORCHIDACEAE	G4 S1		SENSITIVE LIST

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ERIGERON ALLOCOTUS PDAST3M050	ASTERACEAE	G3 S2	3C	
ERIGERON ASPERUGINEUS PDAST3M0D0	ASTERACEAE	G4 S1		SENSITIVE LIST
ERIGERON BELLIDIASTRUM PDAST3M0J0	ASTERACEAE	G4 SU		
ERIGERON EATONII SSP EATONII PDAST3M171	ASTERACEAE	G4T4 S1		WATCH LIST

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Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
ERIGERON EVERMANNII PDAST3M1B0	ASTERACEAE	G4G5 S1		SENSITIVE LIST
ERIGERON FLABELLIFOLIUS PDAST3M1E0	ASTERACEAE	G3G4 S2		
ERIGERON FLAGELLARIS PDAST3M1F0	ASTERACEAE	G4 S1		SENSITIVE LIST
ERIGERON FORMOSISSIMUS PDAST3M1K0	ASTERACEAE	G4 S1		
ERIGERON GRACILIS PDAST3M1R0	ASTERACEAE	G4 S1		
ERIGERON LACKSCHEWITZII PDAST3M4F0	ASTERACEAE	G1Q S1		WATCH LIST
ERIGERON LANATUS PDAST3M250	ASTERACEAE	G4 S2		
ERIGERON LINEARIS PDAST3M2B0	ASTERACEAE	G5 S1		WATCH LIST
ERIOGONUM PYROLIFOLIUM VAR CORYPHEUM PDPGN084Z1	POLYGONACEAE	G? S2		
ERIOGONUM UMBELLATUM VAR STELLATUM PDPGN0862K	POLYGONACEAE	G5TU SU		
ERIOGONUM X LAGOPUS PDPGN083E0	POLYGONACEAE	G1Q S1	C2	
ERIOPHORUM VIRIDICARINATUM PMCYP0A0E0	CYPERACEAE	G5 S1		WATCH LIST
EUPATORIUM MACULATUM PDAST3P140	ASTERACEAE	G5 S1		
EUPATORIUM OCCIDENTALE PDAST3P180	ASTERACEAE	G4 S1		SENSITIVE LIST
EUPHRASIA ARCTICA PDSCR0P030	SCROPHULARIACEAE	G5 S1		
FESTUCA VIVIPARA PMPOA2V1D0	POACEAE	G3G4 S1		
GAULTHERIA OVATIFOLIA PDERI0F040	ERICACEAE	G? S1S2		

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GENTIANA AQUATICA PDGEN06050	GENTIANACEAE	G4 S1		
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GENTIANA GLAUCA PDGEN060E0	GENTIANACEAE	G4 S1		
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GENTIANA PROSTRATA PDGEN060M0	GENTIANACEAE	G4G5 S1		
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GENTIANELLA TENELLA PDGEN07070	GENTIANACEAE	G4 S2		
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GENTIANOPSIS MACOUNII PDGEN08050	GENTIANACEAE	G5 S1		
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GENTIANOPSIS SIMPLEX PDGEN080A0	GENTIANACEAE	G3G4 S1		WATCH LIST
GEOCAULON LIVIDUM PDSAN04010	SANTALACEAE	G4 S1		SENSITIVE LIST
GEUM ROSSII VAR ROSSII PDROS0S0E2	ROSACEAE	G5T3 SU		
GILIA LEPTOMERIA VAR LEPTOMERIA PDPLM040X1	POLEMONIACEAE	G5T? S2?		
GILIA TWEEDYI PDPLM041U0	POLEMONIACEAE	G4G5Q S1		
GOODYERA REPENS PMORC17030	ORCHIDACEAE	G5 S1		
GRATIOLA EBRACTEATA PDSCR0R030	SCROPHULARIACEAE	G4 S1		
GRAYIA SPINOSA PDCHE0C020	CHENOPODIACEAE	G5 SU		
GRINDELIA HOWELLII PDAST470E0	ASTERACEAE	G3 S3	C2	SENSITIVE LIST
HALENIA DEFLEXA PDGEN09010	GENTIANACEAE	G5 S1		
HAPLOPAPPUS MACRONEMA PDAST4F0U0	ASTERACEAE	G4 S1		SENSITIVE LIST
HAPLOPAPPUS MULTICAULIS PDAST4F0W0	ASTERACEAE	G4 S1		
HAPLOPAPPUS NANUS PDAST3L0B0	ASTERACEAE	G5 S1		
HAPLOPAPPUS PYGMAEUS PDAST4F100	ASTERACEAE	G4 S1		
HELENIUM HOOPESII PDAST34010	ASTERACEAE	G4G5 S1		
HEMICARPHA DRUMMONDII PMCYP0E010	CYPERACEAE	G4G5 SU		
HETERANTHERA DUBIA PMPON06010	PONTEDERIACEAE	G5 S1		
HETEROCODON RARIFLORUM PDCAM08010	CAMPANULACEAE	G5 S1		

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
HOWELLIA AQUATILIS PDCAM0A010	CAMPANULACEAE	G2 S2	C2	SENSITIVE LIST
HUTCHINSIA PROCUMBENS PDBRA1E010	BRASSICACEAE	G5 S1		
HYMENOPAPPUS FILIFOLIUS VAR IDAHOENSIS PDAST51034	ASTERACEAE	G5T4 SU	3C	
HYMENOPAPPUS FILIFOLIUS VAR LUTEUS PDAST51036	ASTERACEAE	G?T? SU		

MONTANA NATURAL HERITAGE PROGRAM

Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
HYMENOXYIS TORREYANA PDAST530M0	ASTERACEAE	G? S2		
IDAHOA SCAPIGERA PDBRA1G010	BRASSICACEAE	G5 S1		
IPOMOPSIS CONGESTA SSP CREBRIFOLIA PDPLM06032	POLEMONIACEAE	G4T4 S1		
IPOMOPSIS PUMILA PDPLM060E0	POLEMONIACEAE	G? S1		
JUNCUS ACUMINATUS PMJUN01030	JUNCACEAE	G5 S1		
JUNCUS ALBESCENS PMJUN01060	JUNCACEAE	G? S1		
JUNCUS CASTANEUS PMJUN010P0	JUNCACEAE	G? S2		
JUNCUS COVILLEI PMJUN010V0	JUNCACEAE	G4G5 S1		
JUNCUS HALLII PMJUN011E0	JUNCACEAE	G4G5 S1		WATCH LIST
JUNCUS TRIGLUMIS PMJUN012Z0	JUNCACEAE	G5 S2		
KELLOGGIA GALIODES PDRUB12010	RUBIACEAE	G5 S1		
KOBRESIA MACROCARPA PMCYP0F020	CYPERACEAE	G5 S1		SENSITIVE LIST
KOBRESIA SIMPLICIUSCULA PMCYP0F030	CYPERACEAE	G5 S1		WATCH LIST
KOCHIA AMERICANA PDCHE0E010	CHENOPODIACEAE	G? S1		
KOENIGIA ISLANDICA PDPGN0D010	POLYGONACEAE	G4 S2		
LATHYRUS BIJUGATUS PDFAB25040	FABACEAE	G4G5 S1		
LEPIDIUM MONTANUM PDBRA1M0L0	BRASSICACEAE	G4 S1		
LEPTODACTYLON CAESPITOSUM PDPLM08010	POLEMONIACEAE	G3G4 S1		

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
LESQUERELLA CARINATA PDBRA1N0B0	BRASSICACEAE	G2 S1	3C	SENSITIVE LIST
LESQUERELLA HUMILIS PDBRA1N1Y0	BRASSICACEAE	G1 S1		SENSITIVE LIST
LESQUERELLA KLAUSII PDBRA1N1Z0	BRASSICACEAE	G3 S3		WATCH LIST
LEWISIA COLUMBIANA VAR WALLOWENSIS PDPOR04033	PORTULACACEAE	G4T4 S1	3C	

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
LEWISIA PYGMAEA VAR NEVADENSIS PDPOR040A0	PORTULACACEAE	G4G5T4 S1		
LIGUSTICUM FILICINUM PDAP118060	APIACEAE	G4 S1		WATCH LIST
LIGUSTICUM PORTERI PDAP118080	APIACEAE	G4G5 S1		WATCH LIST
LILAEA SCILLOIDES PMSCH01010	SCHEUCHZERIAEAE	G? S1		
LILIUM COLUMBIANUM PMLIL1A050	LILIACEAE	G4G5 S1		
LINANTHUS NUTTALLII PDPLM090V0	POLEMONIACEAE	G? S2		
LINARIA CANADENSIS PDSCR110D0	SCROPHULARIACEAE	G4G5 S1		
LOBELIA SPICATA PDCAM0E190	CAMPANULACEAE	G5 S1		
LOMATIUM BICOLOR VAR BICOLOR PDAP11B021	APIACEAE	G? S2		
LOMATIUM GEYERI PDAP11B0N0	APIACEAE	G3G4 S1		SENSITIVE LIST
LYCOPODIUM ALPINUM PPLYC01020	LYCOPODIACEAE	G5 S1S2		
LYCOPODIUM INUNDATUM PPLYC010H0	LYCOPODIACEAE	G5 S1		
LYCOPODIUM OBSCURUM PPLYC010P0	LYCOPODIACEAE	G5 SU		
MACHAERANTHERA COMMIXTA PDAST640D0	ASTERACEAE	G3G4 S1		
MADIA MINIMA PDAST650C0	ASTERACEAE	G? S1		
MAIANTHEMUM CANADENSE PMLIL1D010	LILIACEAE	G5 SH		
MALACOTHRIX TORREYI PDAST660L0	ASTERACEAE	G4 S1		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
MENTZELIA MONTANA PDLOA03110	LOASACEAE	G4 SU		WATCH LIST
MENTZELIA NUDA PDLOA03150	LOASACEAE	G5 SU		WATCH LIST
MENTZELIA PUMILA PDLOA031G0	LOASACEAE	G? S1		
MERTENSIA BELLA PDBOR0N040	BORAGINACEAE	G4 S1		SENSITIVE LIST
MIMULUS NANUS PDSCR1B1Y0	SCROPHULARIACEAE	G5 S1S2		

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
MIMULUS PRIMULOIDES PDSCR1B270	SCROPHULARIACEAE	G4 S1		SENSITIVE LIST
MIMULUS SUKSDORFII PDSCR1B2L0	SCROPHULARIACEAE	G4? S1		
MIRABILIS HIRSUTA PDNYC0A0P0	NYCTAGINACEAE	G5 S1		
MUHLENBERGIA ANDINA PMPOA48010 S2	POACEAE	G4		
MUHLENBERGIA MINUTISSIMA PMPOA48130	POACEAE	G4 S1		
MYOSOTIS VERNA PDBOR0P0D0	BORAGINACEAE	G5 SU		
NAJAS GUADALUPENSIS PMNAJ01050	NAJADACEAE	G5 S1		
NYMPHAEA TETRAGONA PDNYM050B0	NYMPHAEACEAE	G5 S1		
OENOTHERA PALLIDA VAR IDAHOENSIS PDONA0C0Y2	ONAGRACEAE	G4T4Q S1		
OPHIOGLOSSUM VULGATUM PPOPH020B0	OPHIOGLOSSACEAE	G5 S1		
ORCHIS ROTUNDIFOLIA PMORC01010	ORCHIDACEAE	G5 S2		SENSITIVE LIST
OROBANCHE CORYMBOSA PDORO04040	OROBANCHACEAE	G4 S1		WATCH LIST
OROGENIA LINEARIFOLIA PDAP11J020	APIACEAE	G4 S1		WATCH LIST
OXYTROPIS COLUMBIANA PDFAB2X0S0	FABACEAE	G2Q S1		SENSITIVE LIST
OXYTROPIS LAGOPUS VAR CONJUGENS PDFAB2X0A2	FABACEAE	G4T2 S2		
OXYTROPIS PODOCARPA PDFAB2X0K0	FABACEAE	G4 S1		SENSITIVE LIST
PANICUM OCCIDENTALE PMPOA24020	POACEAE	G5 S2		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
PAPAVER KLUANENSIS PDPAP0H0H0	PAPAVERACEAE	G4 S1		
PAPAVER PYGMAEUM PDPAP0H0G0	PAPAVERACEAE	G5 S2		
PEDICULARIS CONTORTA VAR CTENOPHORA PDSCR1K092	SCROPHULARIACEAE	G5T? SU		WATCH LIST
PEDICULARIS CONTORTA VAR RUBICUNDA PDSCR1K093	SCROPHULARIACEAE	G5T? S1		
PEDICULARIS OEDERI PDSCR1K0R0	SCROPHULARIACEAE	G? S2		

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Plant Species of Special Concern

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PENSTEMON ANGUSTIFOLIUS PDSCR1L0C0	SCROPHULARIACEAE	G5 S1		
PENSTEMON ATTENUATUS VAR MILITARIS PDSCR1L0H2	SCROPHULARIACEAE	G4T4 S1		SENSITIVE LIST
PENSTEMON CARYI PDSCR1L180	SCROPHULARIACEAE	G2G3 S2	3C	
PENSTEMON FLAVESCENS PDSCR1L2B0	SCROPHULARIACEAE	G3 S1		
PENSTEMON LEMHIENSIS PDSCR1L3N0	SCROPHULARIACEAE	G3 S2	C2	SENSITIVE LIST
PENSTEMON PAYETTENSIS PDSCR1L4T0	SCROPHULARIACEAE	G4 S1		
PENSTEMON WHIPPLEANUS PDSCR1L6P0	SCROPHULARIACEAE	G5 S1		
PHACELIA INCANA PDHYD0C270	HYDROPHYLLACEAE	G3 S1		
PHACELIA IVESIANA PDHYD0C2G0	HYDROPHYLLACEAE	G? S1		
PHACELIA THERMALIS PDHYD0C4L0	HYDROPHYLLACEAE	G3G4 S1		
PHIPPSIA ALGIDA PMPOA4T010	POACEAE	G4 S1	3C	
PHLOX ANDICOLA PDPLM0D080	POLEMONIACEAE	G? SU		
PHLOX KELSEYI VAR MISSOULENSIS PDPLM0D190	POLEMONIACEAE	G4T2Q S2	3C	WATCH LIST
PHYSALIS HEDERAEFOLIA PDSOL0S0D0	SOLANACEAE	G5? SU		
PHYSALIS PUMILA PDSOL0S0M0	SOLANACEAE	G? SU		
PHYSARIA ACUTIFOLIA PDBRA22010	BRASSICACEAE	G4G5 S2		
PHYSOCARPUS MONOGYNUS PDROS19040	ROSACEAE	G4 SU		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
PINGUICULA VULGARIS PDLNT01090	LENTIBULARIACEAE	G5 S2		
PLAGIOBOTHRYIS LEPTOCLADUS PDBOR0V0N0	BORAGINACEAE	G4 S1		
PLATYSCHKUHRIA INTEGRIFOLIA PDAST7C010	ASTERACEAE	G? S2		
POLYGONUM DOUGLASII SSP AUSTINAE PDPGN0L0X1	POLYGONACEAE	G4G5TU SU		WATCH LIST
POLYSTICHUM KRUCKEBERGII PPASP0U0B0	ASPLENIACEAE	G5 S1	3C	WATCH LIST

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
POLYSTICHUM SCOPULINUM PPASP0U0K0	ASPLENIACEAE	G5 S1		
POTAMOGETON OBTUSIFOLIUS PMPOT030R0	POTAMOGETONACEAE	G5 S1S2		SENSITIVE LIST
POTENTILLA BREVIFOLIA PDROS1B0B0	ROSACEAE	G4 S1		
POTENTILLA DIVERSIFOLIA VAR MULTISECTA PDROS1B0H2	ROSACEAE	G5T3T4 SH		
POTENTILLA PLATTENSIS PDROS1B1E0	ROSACEAE	G4 S1		
POTENTILLA QUINQUEFOLIA PDROS1B1H0	ROSACEAE	G4 S1		
POTENTILLA UNIFLORA PDROS1B2B0	ROSACEAE	G? S1		
PRIMULA ALCALINA PDPRI080Q0	PRIMULACEAE	G1 SH		
PRUNUS PUMILA PDROS1C160	ROSACEAE	G5 S1		
PSILOCARPHUS BREVISSIMUS PDAST7R010	ASTERACEAE	G5 S1		
PSORALEA HYPOGAEA PDFAB3B0F0	FABACEAE	G3G4 S1		
QUERCUS MACROCARPA PDFAG05190	FAGACEAE	G5 S1		
RANUNCULUS CARDIOPHYLLUS PDRAN0L0K0	RANUNCULACEAE	G4 S1		
RANUNCULUS GELIDUS PDRAN0L0Y0	RANUNCULACEAE	G4 S1		
RANUNCULUS HYPERBOREUS PDRAN0L1A0	RANUNCULACEAE	G5 S1		
RANUNCULUS JOVIS PDRAN0L1D0	RANUNCULACEAE	G4 S1		SENSITIVE LIST
R. ORTHORHYNCHUS VAR PLATYPHYLLUS PDRAN0L1Y5	RANUNCULACEAE	G5T4 S1		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
RANUNCULUS PEDATIFIDUS PDRAN0L220	RANUNCULACEAE	G5 S1		
RANUNCULUS VERECUNDUS PDRAN0L2Q0	RANUNCULACEAE	G4 S1		
RIBES COGNATUM PDGRO02090	GROSSULARIACEAE	G3G4 S1		
RIBES TRISTE PDGRO021K0	GROSSULARIACEAE	G5 S1		
RORIPPA CALYCINA PDBRA27040	BRASSICACEAE	G3 S1	C2	WATCH LIST

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
ROOTALA RAMOSIOR PDLYT0B030	LYTHRACEAE	G5 S1		
RUBUS URSINUS PDROS1K7X0	ROSACEAE	G5 S2		
SAGINA NIVALIS PDCAR0P070	CARYOPHYLLACEAE	G5 S1		
SALIX BARRATTIANA PDSAL020D0	SALICACEAE	G5 S1		SENSITIVE LIST
SALIX CASCADENSIS PDSAL020N0	SALICACEAE	G4G5 S1		
SALIX SERISSIMA PDSAL022P0	SALICACEAE	G4 S1		
SALIX WOLFII VAR WOLFII PDSAL02341	SALICACEAE	G4T4 S1		SENSITIVE LIST
SATUREJA DOUGLASII PDLAM1T020	LAMIACEAE	G4 S1		SENSITIVE LIST
SAUSSUREA DENSA PDAST8B050	ASTERACEAE	G4 S1		SENSITIVE LIST
SAUSSUREA WEBERI PDAST8B060	ASTERACEAE	G3 S1	3C	SENSITIVE LIST
SAXIFRAGA APETALA PDSAX0U220	SAXIFRAGACEAE	G? S2		
SAXIFRAGA CHRYSANTHA PDSAX0U0D0	SAXIFRAGACEAE	G? S1		
SAXIFRAGA TEMPESTIVA PDSAX0U1R0	SAXIFRAGACEAE	G2 S2		SENSITIVE LIST
SAXIFRAGA TOLMIEI VAR LEDIFOLIA PDSAX0U1U1	SAXIFRAGACEAE	G5T5 S2		
SCIRPUS CESPITOSUS PMCYP0Q060	CYPERACEAE	G5 S1		
SCIRPUS CYPERINUS PMCYP0Q0F0	CYPERACEAE	G5 S1		WATCH LIST
SCIRPUS HETEROCHAETUS PMCYP0Q0T0	CYPERACEAE	G5 S1		
SCIRPUS HUDSONIANUS PMCYP0A010	CYPERACEAE	G5 S1		

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
SCIRPUS NEVADENSIS PMCYP0Q130	CYPERACEAE	G4 S1S2		
SCIRPUS SUBTERMINALIS PMCYP0Q1G0	CYPERACEAE	G4G5 S1		WATCH LIST
SEDUM DEBILE PDCRA0A090	CRASSULACEAE	G4G5 S1		
SELAGINELLA SELAGINOIDES PPSEL01110	SELAGINELLACEAE	G5 S1		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
SELAGINELLA WATSONII PPSEL011D0	SELAGINELLACEAE	G4G5 S1		SENSITIVE LIST
SENECIO AMPLECTENS VAR HOLMII PDAST8H022	ASTERACEAE	G? S1		
SENECIO DEBILIS PDAST8H110	ASTERACEAE	G3G4 S1		
SENECIO EREMOPHILUS PDAST8H160	ASTERACEAE	G4 S1		
SENECIO FUSCATUS PDAST8H1E0	ASTERACEAE	G4 S2		
SENECIO PAUCIFLORUS PDAST8H2D0	ASTERACEAE	G4G5 S1		
SHOSHONEA PULVINATA PDAPI2G010	APIACEAE	G2G3 S1	C2	SENSITIVE LIST
SIDALCEA OREGANA PDMAL110K0	MALVACEAE	G5 S1		
SILENE SPALDINGII PDCAR0U1S0	CARYOPHYLLACEAE	G2 S1	C2	WATCH LIST
SOLIDAGO SPARSIFLORA PDAST8P1V0	ASTERACEAE	G? SU		
SPHAERALCEA MUNROANA PDMAL140F0	MALVACEAE	G4 S1		
SPHAEROMERIA CAPITATA PDAST8S030	ASTERACEAE	G3 S2		
SPHENOPHOLIS OBTUSATA VAR MAJOR PMPOA5T031	POACEAE	G5T5 S2		
SPIRAEA X PYRAMIDATA PDROS1QXG0	ROSACEAE	G3G4 S1		
SPOROBOLUS ASPER PMPOA5V030	POACEAE	G5 S1		
SPOROBOLUS NEGLECTUS PMPOA5V0L0	POACEAE	G5 S1		
SPOROBOLUS VAGINIFLORUS PMPOA5V0X0	POACEAE	G5 SU		

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Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
STANLEYA TOMENTOSA PDBRA2E050	BRASSICACEAE	G4 S1		
STANLEYA VIRIDIFLORA PDBRA2E060	BRASSICACEAE	G4 S1		
STELLARIA CRASSIFOLIA PDCAR0X090	CARYOPHYLLACEAE	G4 S1		
STEPHANOMERIA SPINOSA PDAST8U0E0	ASTERACEAE	G4 S2		
STIPA LETTERMANII PMPOA5X0H0	POACEAE	G? SU		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
STIPA THURBERIANA PMPOA5X120	POACEAE	G5 SU		
STREPTANTHELLA LONGIROSTRIS PDBRA2F010	BRASSICACEAE	G? S1		
SULLIVANTIA HAPEMANII PDSAX0X010	SAXIFRAGACEAE	G3 S1	3C	
SYNTHYRIS CANBYI PDSCR1W020	SCROPHULARIACEAE	G2G3 S2S3	3C	WATCH LIST
SYNTHYRIS MISSURICA PDSCR1W040	SCROPHULARIACEAE	G4 S1		
TARAXACUM ERIOPHORUM PDAST930G0	ASTERACEAE	G4 S1		
THALICTRUM ALPINUM PDRAN0M010	RANUNCULACEAE	G4G5 S1		SENSITIVE LIST
THELYPODIUM PANICULATUM PDBRA2N0B0	BRASSICACEAE	G? S1		
THELYPODIUM SAGITTATUM PDBRA2N0E0	BRASSICACEAE	G3G4 S1		
THELYPTERIS PHEGopteris PPASP0X130	ASPLENIACEAE	G5 S1		
THLASPI PARVIFLORUM PDBRA2P050	BRASSICACEAE	G? SU		WATCH LIST
TOFIELDIA PUSILLA PMLIL1Y040	LILIACEAE	G4G5 S1		
TOWNSENDIA CONDENSATA PDAST9C040	ASTERACEAE	G3 S1		
TOWNSENDIA FLORIFER PDAST9C080	ASTERACEAE	G4G5 S1		
TOWNSENDIA INCANA PDAST9C0D0	ASTERACEAE	G4G5 S1S2		
TOWNSENDIA LEPTOTES PDAST9C0F0	ASTERACEAE	G4 SU		
TOWNSENDIA SPATHULATA PDAST9C0M0	ASTERACEAE	G3 S2	3C	
TRADESCANTIA BRACTEATA PMCOM0B010	COMMELINACEAE	G5 SU		

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Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
TRIFOLIUM CYATHIFERUM PDFAB400N0	FABACEAE	G4 S1		
TRIFOLIUM ERIOCEPHALUM VAR PIPERI PDFAB400V1	FABACEAE	G4T3 S1		WATCH LIST
TRIFOLIUM GYMNOCARPON PDFAB40110	FABACEAE	G4 S1		WATCH LIST
TRIGLOCHIN CONCINNUM VAR DEBILE PMSCH03012	SCHEUCHZERIAACEAE	G5T4 S1		

MONTANA NATURAL HERITAGE PROGRAM
Plant Species of Special Concern

Name MTNHP code	Family	Global Rank State Rank	USF&WS Status	USFS Status
TRisetum orthochaetum PMPOA690A0	POACEAE	HYB HYB	C2	WATCH LIST
UTRICULARIA INTERMEDIA PDLNT020A0	LENTIBULARIACEAE	G5 S1		
VACCINIUM MYRTILLOIDES PDERI180M0	ERICACEAE	G5 S1		
VERATRUM CALIFORNICUM PMLIL25020	LILIACEAE	G5 S1SU		
VERBENA BIPINNATIFIDA PDVER0A010	VERBENACEAE	G5? S1		
VIBURNUM LENTAGO PDCPR070B0	CAPRIFOLIACEAE	G5 S1		
VIOLA RENIFOLIA PDVIO041V0	VIOLACEAE	G5 S1		SENSITIVE LIST
WALDSTEINIA IDAHOENSIS PDROS1S020	ROSACEAE	G3 S1	3C	
WOLFFIA COLUMBIANA PMLEM03030	LEMNACEAE	G5 S2		
WOLFFIA PUNCTATA PMLEM03040	LEMNACEAE	G5 S1		
WYETHIA SCABRA VAR SCABRA PDAST9X0E3	ASTERACEAE	G? S1		
XYLORHIZA GLABRIUSCULA PDASTA1030	ASTERACEAE	G3G5 S1		
ZIZIA AUREA PDAPI2F020	APIACEAE	G5 SU		WATCH LIST